

FEB/FY06

**70TH REGIONAL
READINESS COMMAND**

Washington, Idaho, Oregon

Army Defense Environmental
Restoration Program
Installation Action Plan

Final 6 September 2006

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Statement of Purpose

The purpose of the Installation Action Plan (IAP) is to outline the total multi-year Cleanup Program for an installation. The plan identifies environmental cleanup requirements at each site or area of concern, and proposes a comprehensive, installation-wide approach, with associated costs and schedules, to conduct investigations and necessary remedial actions.

In an effort to coordinate planning information between the restoration manager, US Army Environmental Center (USAEC), the 70th Regional Readiness Command (RRC), the Installation Management Agency-Army reserve Office (IMA-ARO), and the executing agencies, an IAP was completed. The IAP is used to track requirements, schedules and tentative budgets for all Army installation cleanup programs.

All site-specific funding and schedule information has been prepared according to projected overall Army funding levels and is, therefore, subject to change.

The following persons contributed to the formulation and completion of this Installation Action Plan during a planning workshop held on 15 February 2006:

USAEC
IMA-ARO
Engineering & Environment, Inc./USAEC

Acronyms & Abbreviations

| | |
|----------|--|
| AEDB-R | Army Environmental Data Base - Restoration |
| ACSIM-AR | Assistant Chief of Staff for Installation Management-Army Reserve |
| AMSA | Area Maintenance Support Facility |
| ARCOM | Army Reserve Command |
| ARO | Army Reserve Office |
| BRAC | Base Realignment and Closure |
| CB/NT | Commencement Bay Nearshore / Tideflats Superfund site |
| CERCLA | Comprehensive Environmental Response, Compensation and Liability Act of 1980 |
| CSTC | Combat Support Training Center |
| DERP | Defense Environmental Restoration Program |
| FS | Feasibility Study |
| FY | Fiscal Year |
| IAP | Installation Action Plan |
| IMA | Installation Management Agency |
| IRP | Installation Restoration Program |
| LTM | Long Term Management |
| NFA | No Further Action |
| NPL | National Priorities List |
| PA | Preliminary Assessment |
| PBC | Performance-Based Contract |
| PY | Prior Year |
| RA | Remedial Action |
| RAB | Restoration Advisory Board |
| RA(C) | Remedial Action - Construction |
| RA(O) | Remedial Action - Operation |
| RC | Response Complete |
| RCRA | Resource Conservation and Recovery Act |
| RD | Remedial Design |
| REM | Removal |
| RI | Remedial Investigation |
| RIP | Remedy in Place |
| RRSE | Relative Risk Site Evaluation |
| RRC | Regional Readiness Command |
| SI | Site Inspection |
| TBT | Tributyltin |
| USAEC | US Army Environmental Center |
| USARC | US Army Reserve Command |
| USEPA | US Environmental Protection Agency |
| WANG | Washington Army National Guard |
| Yr | Year |

Installation Locale: The 70th RRC encompasses 58 facilities, including reserve centers, maintenance shops, and other properties located on approximately 270 acres of land. Across the three-state region, RRC facilities are located within commercial areas, industrial areas, and on active Army posts such as Fort Lewis and the Yakima Training Center. In addition to properties under the direct control and management of the RRC, land-use agreements with private landowners and states allow access to thousands of acres of undeveloped land for training exercises.

The 70th RRC maintains command and control for Army Reserve activities within the three-state region of Washington, Oregon, and Idaho.

Installation Mission:

It is the mission of the 70th RRC to:

1. Provide trained and ready soldiers and units capable of rapid mobilization, ready to fight and win and redeploy in response to National Command Authority.
2. Provide Base Operations support for soldiers, families, community and employees on a regional basis.

Lead Organization:

IMA – ARO

Lead Executing Agency:

Omaha Center of Excellence

Regulatory Participation:

Federal: US Environmental Protection Agency (USEPA), Region X

State: Washington State Department of Ecology

NPL STATUS: Not on NPL

Installation Restoration Advisory Board (RAB)/Technical Review Committee

/Technical Assistance for Public Participation Status: The 70th RRC has not yet formed a RAB. As part of the ongoing work at AMSA 137, the 70th RRC will continue to identify potentially interested community groups and conduct community outreach activities as the 70th RRC, Port of Tacoma, and Department of Ecology deem appropriate.

A RAB will be established if regular community outreach generates significant response.

Installation Program Summaries

IRP

Primary Contaminants of Concern: Metals

Affected Media of Concern: Soil

Estimated Date for Response Complete (RC): 2007

Funding to date (up to FY05): \$1,410K

Current year funding (FY06): \$0

Cost-to-Complete (FY07+): \$0

Installation Historic Activity

The 70th RRC came into being on November 16, 1996. First, it was the 124th US Army Reserve Command; then it was the 70th Regional Support Command; and finally, the 70th Regional Readiness.

The 124th ARCOM was created in 1967 to provide command and control for area Reserve units. At that time, the territory of the command included northern California and Nevada. The ARCOM included more than 100 units and over 10,000 soldiers. In 1995 the Army Reserve went through a general reorganization and was reduced from 20 ARCOMs to 10 RSCs using the Federal Emergency Management Agency regional divisions as basic geographic guidelines. The 124th ARCOM survived the reduction, and became the 124th RSC. Simultaneously, the area of northern California and Nevada was transferred to the 63rd RRC in southern California.

As part of the Army's plan to continue the heritage of organizations with extensive military history, the 124th became the 70th RRC in November 1996, thereby carrying on the legacy of the 70th Infantry Division. Activated at Camp Adair, Oregon in 1943, the 70th Infantry Division served throughout WWII in the European Theater of Operations.

Today, the 70th RRC includes approximately 49 units and 5,000 soldiers with a wide range of specialties, from engineering to postal to legal affairs.

IRP

- Prior Year Progress: Preliminary Assessment (PA)/ Site Inspection (SI) completed in 1991. Remedial Investigation (RI)/Feasibility Study (FS) currently underway.
- Future Plan of Action: There are currently no plans for future work at the lone IRP site, however, if the ongoing investigation identifies contamination that requires cleanup, funding will be allocated accordingly.

70TH REGIONAL READINESS COMMAND

Installation Restoration Program

Total AEDB-R IRP Sites / AEDB-R Sites with Response Complete: 163/162

Site Type:

1 Maintenance Yard

Most Widespread Contaminants of Concern: Metals

Media of Concern: Marine Sediments

Completed Removal (REM)/Interim Remedial Action (IRA)/Remedial Action (RA): None

Total IRP Funding

| | |
|------------------------------|----------|
| Prior years (up to FY05): | \$1,410K |
| Current year funding (FY06): | \$ 0 |
| Future Requirements (FY07+): | \$ 0 |
| Total: | \$1,410K |

Duration of IRP

Year of IRP Inception: 1984

Year of IRP RC: 2007

Year of IRP Completion including Long-Term Management (LTM): 2007

IRP Contamination Assessment Overview

The approach with the AMSA 137 property with respect to environmental cleanup has been twofold. First, the property is located within the boundaries of the Commencement Bay Nearshore / Tideflats Superfund site (CB/NT). This Superfund project has been underway for over a decade, and encompasses numerous properties along the shoreline and tributaries of Commencement Bay. The AMSA 137 property is located near the mouth of the Hylebos Waterway, which is an operable unit of the CB/NT site and is currently undergoing remediation. For a time, the Environmental Protection Agency Region X was considering enjoining this property into the ongoing Hylebos work. In April, 1997 USEPA Region X informed the 70th RRC that while existing information indicated that contamination on the AMSA property exceeded the CB/NT sediment cleanup objectives, the Army Reserve would not be included in the ongoing Hylebos Waterway as a potentially responsible party. USEPA suggested as an alternative that cleanup on the property be conducted under the oversight of the Department of Ecology. Secondly, while under the control of the Washington Army National Guard (WANG), the property was listed on the Federal Facilities Docket. This is a listing of Federal facilities eligible (although not necessarily nominated) for the NPL of Superfund sites. In response to the docket listing, the WANG prepared a PA and SI and forwarded the report to USEPA Region X for review. In October 1995 the USEPA notified the WANG and the 70th RRC that they had completed their review, but had not made a final determination as to the status of the facility. To date, no further word has been received from the USEPA on this particular matter. In September 1997 the RRC informed the USEPA and the Department of Ecology of our intent to proceed with cleanup at AMSA 137 pursuant to the Defense Environmental Restoration Program (DERP).

As a Phase 1 Remedial Investigation, the RRC worked with the Port of Tacoma, the Dept. of Ecology and a (contractor) to review existing contaminant information on the property and develop a workplan for proceeding with restoration as necessary. Phase I was completed in 1998. The Phase II RI was completed in 2004. Field data show that only two areas near the head of the pier exceed the chemical and/or bioassay criteria. These two areas exhibit low levels of patchy contamination. One area passed all of the chemical criteria but failed the bioassay testing. The other area showed elevated levels of total petroleum hydrocarbons for marine sediment. This area also exceeded the criterion for tributyltin (TBT) in the whole sediment sample but passed the criterion for TBT in the porewater. This result would have eliminated TBT as a contaminant of concern based on previous guidance from Dept. of Ecology; however, they had to reevaluate their position on porewater TBT. Both of these issues (TBT and petroleum hydrocarbons) have been satisfactorily resolved.

The Department of Ecology has indicated that only marine sediments are of concern. This will be further addressed in the site description.

IRP Cleanup Exit Strategy

The Phase II RI, including an updated human health and ecological risk assessment, was completed in 2004. The preliminary FS identified contamination under the pier structure at the site and recommended remedial activities which are being covered under a Performance-Based Contract (PBC). Ongoing remedial activities, including the removal of the first 200 ft of pier, will continue until regulatory approval is received for site closure.

1991

- Final Preliminary Assessment / Site Investigation. Prepared by SCS Engineers for the Washington National Guard, October.

1995

- Final Sampling and Analysis Report Watercraft Support Maintenance Center, Pier 23. Prepared by Pacific Western Services for the 124th US Army Reserve Command, June.

1996

- Sediment Data Evaluation for the 401 Alexander Avenue Property. Prepared by Roy F. Weston for USEPA Region X, July.

2004

- Phase II RI Report for the Watercraft Support Maintenance Center, Pier 23. Prepared by USEPA Department of Ecology, September

70TH REGIONAL READINESS COMMAND

Installation Restoration Program Site Description

WSMC-01

AMSA 137 (Site-Wide)

AMSA 137

SITE DESCRIPTION

AMSA 137 consists of approximately 3 acres of headlands and a 1200' wooden and concrete pier on the shore of and extending into Commencement Bay in Tacoma, Washington. The site was originally owned by the United States Navy and is now owned in part by the Port of Tacoma (headlands and submerged lands) and the Army Reserve (pier structure and improvements).

As a Phase I RI, a review of the previous environmental studies at this site and adjacent properties was conducted. The purpose of this study was to determine whether sufficient work has been done to define the nature and extent of the contamination in the soil, marine sediment, and groundwater. The Phase II RI was completed in 1999.

PBC contract was awarded July 2004.

CLEANUP STRATEGY

The Phase II RI identified contamination under the pier structure at the site and the state has recommended remedial activities which are being covered under a PBC. Ongoing remedial activities, including the removal of the first 200 ft of pier, will continue until regulatory approval is received for site closure. At this time, no out year funding requirements are anticipated.

STATUS

REGULATORY DRIVER: CERCLA

RRSE: High

CONTAMINANTS OF CONCERN:
Arsenic, Zinc, Mercury

MEDIA OF CONCERN: Sediment

| PHASES | Start | End |
|--------------------|---------------------|---------------|
| PA..... | 199108 | 199110 |
| SI..... | 199108 | 199110 |
| RI/FS | 199710 | 200709 |

RC Date: 200709

IRP No Further Action (NFA) Sites Summary

| AEDB-R # | Site Title | Documentation/Reason for NFA | NFA Date |
|-----------------|---------------------------|--------------------------------------|-----------------|
| SITE 1 | AFRC BELLINGHAM (STEVENS) | Study Completed, No Cleanup Required | 30-Jun-1995 |
| SITE 2 | AFRC BELLINGHAM (STEVENS) | Study Completed, No Cleanup Required | 30-Jun-1995 |
| SITE 3 | AFRC BELLINGHAM (STEVENS) | Study Completed, No Cleanup Required | 30-Jun-1995 |
| SITE 4 | AFRC BELLINGHAM (STEVENS) | Study Completed, No Cleanup Required | 30-Jun-1995 |
| SITE 5 | AFRC BELLINGHAM (STEVENS) | Study Completed, No Cleanup Required | 30-Jun-1995 |
| SITE 6 | AFRC BELLINGHAM (STEVENS) | Study Completed, No Cleanup Required | 30-Jun-1995 |
| SITE 7 | AFRC BELLINGHAM (STEVENS) | Study Completed, No Cleanup Required | 30-Jun-1995 |
| SITE 8 | AFRC BELLINGHAM (STEVENS) | Study Completed, No Cleanup Required | 30-Jun-1995 |
| SITE 01 | AFRC COOS BAY | Study Completed, No Cleanup Required | 30-Sep-1995 |
| SITE 02 | AFRC COOS BAY | Study Completed, No Cleanup Required | 30-Sep-1995 |
| SITE 03 | AFRC COOS BAY | Study Completed, No Cleanup Required | 30-Sep-1995 |
| SITE 01 | AFRC ELLENSBURG | Study Completed, No Cleanup Required | 30-Sep-1995 |
| SITE 02 | AFRC ELLENSBURG | Study Completed, No Cleanup Required | 30-Sep-1995 |
| SITE 03 | AFRC ELLENSBURG | Study Completed, No Cleanup Required | 30-Sep-1995 |
| SITE 04 | AFRC ELLENSBURG | Study Completed, No Cleanup Required | 30-Sep-1995 |
| SITE 01 | AFRC IDAHO FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 02 | AFRC IDAHO FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 03 | AFRC IDAHO FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 04 | AFRC IDAHO FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 00 | AFRC PORT ORCHARD | Study Completed, No Cleanup Required | 30-Sep-1993 |
| SITE 01 | AFRC ROSEBURG | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 02 | AFRC ROSEBURG | Study Completed, No Cleanup Required | 31-Mar-1998 |

| AEDB-R # | Site Title | Documentation/Reason for NFA | NFA Date |
|-----------------|--------------------------|--------------------------------------|-----------------|
| SITE 00 | AFRC TACOMA | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 00 | AFRC WARRENTON | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 1 | AFRC YAKIMA | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 2 | AFRC YAKIMA | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 1 | FORT LAWTON USAR COMPLEX | All Required Cleanup(s) Completed | 30-Sep-1991 |
| SITE 10 | FORT LAWTON USAR COMPLEX | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 11 | FORT LAWTON USAR COMPLEX | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 12 | FORT LAWTON USAR COMPLEX | All Required Cleanup(s) Completed | 30-Sep-1991 |
| SITE 13 | FORT LAWTON USAR COMPLEX | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 2 | FORT LAWTON USAR COMPLEX | All Required Cleanup(s) Completed | 30-Sep-1991 |
| SITE 3 | FORT LAWTON USAR COMPLEX | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 4 | FORT LAWTON USAR COMPLEX | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 5 | FORT LAWTON USAR COMPLEX | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 6 | FORT LAWTON USAR COMPLEX | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 7 | FORT LAWTON USAR COMPLEX | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 8 | FORT LAWTON USAR COMPLEX | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 9 | FORT LAWTON USAR COMPLEX | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 00 | USARC BEND | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 1 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 10 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 11 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 12 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 2 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-199 |

| AEDB-R # | Site Title | Documentation/Reason for NFA | NFA Date |
|-----------------|----------------------|--------------------------------------|-----------------|
| SITE 3 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 4 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 5 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 6 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 7 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 8 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 9 | USARC BOISE (AMSA 3) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 1 | USARC BOTHELL | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 2 | USARC BOTHELL | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 3 | USARC BOTHELL | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 01 | USARC CLARKSTON | Study Completed, No Cleanup Required | 31-Oct-1994 |
| SITE 1 | USARC COEUR D'ALENE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 2 | USARC COEUR D'ALENE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 3 | USARC COEUR D'ALENE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 4 | USARC COEUR D'ALENE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 5 | USARC COEUR D'ALENE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 6 | USARC COEUR D'ALENE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 7 | USARC COEUR D'ALENE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 8 | USARC COEUR D'ALENE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 01 | USARC CORVALLIS | All Required Cleanup(s) Completed | 30-Jun-1992 |
| | | | |
| SITE 02 | USARC CORVALLIS | All Required Cleanup(s) Completed | 30-Jun-1992 |
| SITE 01 | USARC EUGENE | All Required Cleanup(s) Completed | 30-Jun-1992 |
| SITE 02 | USARC EUGENE | Study Completed, No Cleanup | 31-Mar-1998 |

| AEDB-R # | Site Title | Documentation/Reason for NFA | NFA Date |
|-----------------|--------------------------|--------------------------------------|-----------------|
| | | Required | |
| SITE 1 | USARC EVERETT | All Required Cleanup(s) Completed | 31-Jul-1993 |
| SITE 2 | USARC EVERETT | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 3 | USARC EVERETT | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 4 | USARC EVERETT | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 5 | USARC EVERETT | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 6 | USARC EVERETT | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 7 | USARC EVERETT | Study Completed, No Cleanup Required | 31-Jul-1993 |
| SITE 1 | USARC KENNEWICK | Study Completed, No Cleanup Required | 30-Jun-1993 |
| SITE 2 | USARC KENNEWICK | Study Completed, No Cleanup Required | 30-Jun-1993 |
| SITE 3 | USARC KENNEWICK | Study Completed, No Cleanup Required | 30-Jun-1993 |
| SITE 4 | USARC KENNEWICK | Study Completed, No Cleanup Required | 30-Jun-1993 |
| SITE 5 | USARC KENNEWICK | Study Completed, No Cleanup Required | 30-Jun-1993 |
| SITE 6 | USARC KENNEWICK | Study Completed, No Cleanup Required | 30-Jun-1993 |
| SITE 7 | USARC KENNEWICK | Study Completed, No Cleanup Required | 30-Jun-1993 |
| SITE 00 | USARC LONGVIEW | Study Completed, No Cleanup Required | 28-Feb-1993 |
| SITE 01 | USARC LONGVIEW | Study Completed, No Cleanup Required | 28-Feb-1993 |
| SITE 02 | USARC LONGVIEW | Study Completed, No Cleanup Required | 28-Feb-1993 |
| SITE 01 | USARC MEDFORD | All Required Cleanup(s) Completed | 30-Jun-1992 |
| SITE 02 | USARC MEDFORD | Study Completed, No Cleanup Required | 30-Jun-1992 |
| | | | |
| SITE 01 | USARC MOSES LAKE | All Required Cleanup(s) Completed | 30-Jun-1996 |
| SITE 01 | USARC PASCO | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 01 | USARC PORTLAND (AIRPORT) | Study Completed, No Cleanup Required | 31-Mar-1998 |

| AEDB-R # | Site Title | Documentation/Reason for NFA | NFA Date |
|-----------------|------------------------|--------------------------------------|-----------------|
| SITE 1 | USARC PORTLAND (SOUTH) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 10 | USARC PORTLAND (SOUTH) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 11 | USARC PORTLAND (SOUTH) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 2 | USARC PORTLAND (SOUTH) | Study Completed, No Cleanup Required | 30-Jun-1996 |
| SITE 3 | USARC PORTLAND (SOUTH) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 4 | USARC PORTLAND (SOUTH) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 5 | USARC PORTLAND (SOUTH) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 6 | USARC PORTLAND (SOUTH) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 7 | USARC PORTLAND (SOUTH) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 8 | USARC PORTLAND (SOUTH) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 9 | USARC PORTLAND (SOUTH) | All Required Cleanup(s) Completed | 31-Mar-1996 |
| SITE 1 | USARC PORTLAND (WEST) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 2 | USARC PORTLAND (WEST) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 3 | USARC PORTLAND (WEST) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 4 | USARC PORTLAND (WEST) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 5 | USARC PORTLAND (WEST) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 6 | USARC PORTLAND (WEST) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 7 | USARC PORTLAND (WEST) | All Required Cleanup(s) Completed | 30-Jun-1992 |
| SITE 8 | USARC PORTLAND (WEST) | All Required Cleanup(s) Completed | 30-Jun-1992 |
| | | | |
| SITE 9 | USARC PORTLAND (WEST) | All Required Cleanup(s) Completed | 30-Jun-1992 |
| SITE 01 | USARC REDMOND | Study Completed, No Cleanup Required | 30-Sep-1993 |
| SITE 01 | USARC REXBURG | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 02 | USARC REXBURG | Study Completed, No Cleanup | 30-Apr-1997 |

| AEDB-R # | Site Title | Documentation/Reason for NFA | NFA Date |
|-----------------|--------------------------|--------------------------------------|-----------------|
| | | Required | |
| SITE 03 | USARC REXBURG | Study Completed, No Cleanup Required | 30-Apr-1997 |
| SITE 04 | USARC REXBURG | Study Completed, No Cleanup Required | 30-Apr-1997 |
| SITE 05 | USARC REXBURG | Study Completed, No Cleanup Required | 30-Apr-1997 |
| SITE 06 | USARC REXBURG | Study Completed, No Cleanup Required | 30-Apr-1997 |
| SITE 01 | USARC SALEM | All Required Cleanup(s) Completed | 30-Jun-1993 |
| SITE 02 | USARC SALEM | All Required Cleanup(s) Completed | 30-Jun-1993 |
| SITE 1 | USARC SPOKANE | All Required Cleanup(s) Completed | 31-Jul-1992 |
| SITE 10 | USARC SPOKANE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 11 | USARC SPOKANE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 12 | USARC SPOKANE | Study Completed, No Cleanup Required | 31-Dec-1991 |
| SITE 2 | USARC SPOKANE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 3 | USARC SPOKANE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 4 | USARC SPOKANE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 5 | USARC SPOKANE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 6 | USARC SPOKANE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 7 | USARC SPOKANE | Not Eligible For ER,A/BRAC Funding | 31-Dec-1996 |
| SITE 8 | USARC SPOKANE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 9 | USARC SPOKANE | Study Completed, No Cleanup Required | 31-Mar-1998 |
| | | | |
| SITE 1 | USARC TRENTWOOD (AMSA 8) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 2 | USARC TRENTWOOD (AMSA 8) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 3 | USARC TRENTWOOD (AMSA 8) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 4 | USARC TRENTWOOD (AMSA 8) | Study Completed, No Cleanup Required | 31-Mar-1998 |

| AEDB-R # | Site Title | Documentation/Reason for NFA | NFA Date |
|-----------------|--------------------------|--------------------------------------|-----------------|
| SITE 5 | USARC TRENTWOOD (AMSA 8) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 6 | USARC TRENTWOOD (AMSA 8) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 7 | USARC TRENTWOOD (AMSA 8) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 8 | USARC TRENTWOOD (AMSA 8) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 01 | USARC TUMWATER | All Required Cleanup(s) Completed | 30-Sep-1994 |
| SITE 02 | USARC TUMWATER | Study Completed, No Cleanup Required | 30-Jun-1993 |
| SITE 03 | USARC TUMWATER | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 01 | USARC TWIN FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 02 | USARC TWIN FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 03 | USARC TWIN FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 04 | USARC TWIN FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 05 | USARC TWIN FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 06 | USARC TWIN FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 07 | USARC TWIN FALLS | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 08 | USARC TWIN FALLS | All Required Cleanup(s) Completed | 31-Jul-1997 |
| SITE 00 | USARC WALLA WALLA | Study Completed, No Cleanup Required | 30-Sep-1995 |
| SITE 01 | USARC WENATCHEE | Study Completed, No Cleanup Required | 30-Apr-1994 |
| SITE 02 | USARC WENATCHEE | Study Completed, No Cleanup Required | 30-Apr-1994 |
| | | | |
| SITE 1 | USARC YAKIMA (PENDLETON) | All Required Cleanup(s) Completed | 31-Dec-1991 |
| SITE 2 | USARC YAKIMA (PENDLETON) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 3 | USARC YAKIMA (PENDLETON) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 4 | USARC YAKIMA (PENDLETON) | Study Completed, No Cleanup Required | 31-Mar-1998 |
| SITE 6 | USARC YAKIMA | Study Completed, No Cleanup | 31-Mar-1998 |

| AEDB-R # | Site Title | Documentation/Reason for NFA | NFA Date |
|-----------------|-----------------------------|---|-----------------|
| | (PENDLETON) | Required | |
| SITE 7 | USARC YAKIMA (PENDLETON) | All Required Cleanup(s) Completed | 31-Jan-1995 |
| SITE 8 | USARC YAKIMA (PENDLETON) | All Required Cleanup(s) Completed | 31-Jan-1995 |
| VABA-1 | VANCOUVER BARRACKS | Study Completed, No Cleanup Required | 31-Mar-1996 |
| VABA-2 | VANCOUVER BARRACKS | Study Completed, No Cleanup Required | 31-Dec-1998 |

Initiation of IRP: 1984

Past Phase Completion Milestones

1991

- PA/SI, October

Record of Decision/Decision Document Approval Dates: 2007

Projected Construction Completion Date of IRP: N/A

Projected Date for Removal from NPL: Not on NPL

Schedule for Next Five-Year Review: N/A

Estimated Completion Date of IRP (including LTM phase): 2007

Prior Years Funds

Total Funding up to FY04: \$1,004K

| Reserve Centers | Expenditures | Total |
|--|---------------------|-----------------|
| AMSA 137 - WSMC-01 (PBC) | \$1,004K | |
| AFRC IDAHO FALLS / ID021042261800 | \$0 | |
| USARC BOISE (AMSA 3) / ID021046FD0200 | \$0 | |
| USARC COEUR D'ALENE / ID021042283600 | \$0 | |
| USARC REXBURG / ID021046FD1000 | \$0 | |
| USARC TWIN FALLS / ID021042304700 | \$0 | |
| AFRC COOS BAY / OR0210462M0400 | \$0 | |
| AFRC ROSEBURG / OR0210462M2200 | \$0 | |
| AFRC WARRENTON / OR0210462M2600 | \$0 | |
| USARC BEND / OR0210462M0300 | \$0 | |
| USARC CORVALLIS / OR02104OR00400 | \$0 | |
| USARC EUGENE / OR021042176700 | \$0 | |
| USARC MEDFORD / OR021042200600 | \$0 | |
| USARC PORTLAND (AIRPORT) / OR0210463M2000 | \$0 | |
| USARC PORTLAND (SOUTH) / OR021042209600 | \$0 | |
| USARC PORTLAND (WEST) / OR021042192400 | \$0 | |
| USARC SALEM / OR021042101400 | \$0 | |
| AFRC BELLINGHAM (STEVENS) / WA0210462Q0500 | \$0 | |
| AFRC ELLENSBURG / WA0210462Q0700 | \$0 | |
| AFRC PORT ORCHARD / WA0210462Q1800 | \$0 | |
| AFRC TACOMA / WA021046GQ4400 | \$0 | |
| AFRC YAKIMA / WA0210462Q5800 | \$0 | |
| FORT LAWTON USAR COMPLEX / WA02104WA01300 | \$0 | |
| USARC BOTHELL / WA0210462Q0600 | \$0 | |
| USARC CLARKSTON / WA021046GQ0300 | \$0 | |
| USARC EVERETT / WA021046GQ0900 | \$0 | |
| USARC KENNEWICK / WA021046GQ1500 | \$0 | |
| USARC LONGVIEW / WA0210462Q1200 | \$0 | |
| USARC MOSES LAKE / WA0210462Q1400 | \$0 | |
| USARC PASCO / WA0210462Q1600 | \$0 | |
| USARC REDMOND / WA021042140200 | \$0 | |
| USARC SPOKANE / WA021042201800 | \$0 | |
| USARC TRENTWOOD (AMSA 8) / WA021046GQ7800 | \$0 | |
| USARC TUMWATER / WA021042090500 | \$0 | |
| USARC WALLA WALLA / WA0210462Q5500 | \$0 | |
| USARC WENATCHEE / WA021046GQ5600 | \$0 | |
| USARC YAKIMA (PENDLETON) / WA02104WA04500 | \$0 | \$1,004K |

| Year | Site ID | Expenditures | FY Total |
|-------------|------------------------|--------------|---------------|
| FY05 | AMSA 137 WSMC-01 (PBC) | \$406K | \$406K |

Total Prior Year Funds: \$1,410K

Current Year Requirements

| Year | Site Information | Expenditures | FY Total |
|-------------|------------------|--------------|------------|
| FY06 | WSMC-01 | \$0 | \$0 |

Total Funding up to FY06: \$1,410K

Total Future Requirements: \$0

Total IR Program Cost (from inception to completion of the IRP): \$1,410K

Community Involvement

The 70th RRC has not yet formed a RAB. As part of the on-going work at AMSA 137, the 70th RRC will continue to identify potentially interested community groups and conduct community outreach activities as the RRC, Port of Tacoma, and Department of Ecology deem appropriate.

A RAB will be established if initial community outreach generates significant response.